Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1.76			Attorne	y Docke	ket Number 36856.1461								
			Application Number										
Title of Invention BO	UNDARY ACOUS	STIC WA	AVE DEVI	CE									
The application data sheet is publication data arranged in This document may be computed and	a format specified bleted electronically	by the Un and sub	ited States mitted to th	Patent and	l Tra	demark O	ffice as o	utline	ed in 37	CFR 1.7	7 6.		
Secrecy Order 37	CFR 5.2												
Portions or all of the a 37 CFR 5.2 (Paper	• •			•			-				-	•	ursuant to
Applicant Informa	ation:												
Applicant 1										Re	emove	•	
Applicant Authority	Inventor \ \ \ \ \ Le	egal Rep	resentativ	e under	35 L	.S.C. 11	7)Pa	arty of I	nterest	unde	er 35 U	.S.C. 118
Prefix Given Name	I	М	iddle Na	me			Famil	y N	ame				Suffix
Hajime							KAND	0					
Residence Information	n (Select One)	Us	Residenc	у •	No	n US Res	sidency		Activ	ve US I	Milita	ry Serv	ice
City Ritto-shi		Count	try Of Re	esidence	i	JP							
Citizenship under 37 C	FR 1.41(b) ^j	JP											
Mailing Address of Ap	plicant:												
Address 1	c/o Murata Mar	nufacturi	ing Co., Lt	id.,									
Address 2	10-1 Higashiko	tari 1-ch	ome										
City Nagaokakyo	-shi, Kyoto-fu			S	tate	Provin	ice						
Postal Code	617-8555			Counti	уi	JP							
All Inventors Must Be generated within this for				Informatio	on	blocks i	may be)			Add		
Correspondence	Informatio	n:											
Enter either Customer For further information		-	the Corr	esponde	enc	e Inforn	nation s	sect	tion b	elow.			
☐ An Address is bei	ng provided fo	r the c	orrespor	ndence l	nfo	rmation	of this	ар	plicati	ion.			
Customer Number	54066												
Email Address	uspto@kbip	law.com	1						Add	Email]	Remo	ve Email
Application Infor	mation:												
Title of the Invention	BOUNDAR	Y ACOU	ISTIC WA	VE DEVIC	Œ								
Attorney Docket Numb	er 36856.1461	l			Sr	nall Ent	ity Stat	us	Claim	ed [
Application Type	Nonprovisio	nal											
Subject Matter	Utility												
Suggested Class (if an	y) 333				Sı	ıb Clas	s (if any	/)	186				
Suggested Technology	/ Center (if any	/)	2800										
Total Number of Drawi	ng Sheets (if a	ny)	123		Sı	ıggeste	d Figur	e fo	or Pub	olicatio	on (i	f any)	1

Under the Paperwo	rk Reduction Act of 1995, no per	sons are require		nt and Trademark	Office; U.S. DEP	PTO/SB/14 (08-05) 07/31/2006. OMB 0651-0032 PARTMENT OF COMMERCE a valid OMB control number.		
Application Data S	hoot 27 CED 1 76	Attorney	Docket Number	36856.1461	1			
Application Data 5	illeet 37 CFR 1.76	Application	on Number					
Title of Invention BOUNDARY ACOUSTIC WAVE DEVICE								
Publication Information	n:							
Request Early Publ	ication (Fee required at	time of Re	equest 37 CFR 1.2	219)				
and certify that the	lish. I hereby request to invention disclosed in to invention disclosed in to invente country, or under the co	he attache	d application has	not been and	d will not be	the subject of an		
Representative In	nformation:							
Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32). Enter either Customer Number or complete the Representative Name section below. If both sections are completed the Customer Number will be used for the Representative Information during processing.								
Please Select One:	: O Customer Number US Patent Practitioner US Representative (37				ive (37 CFR 11.9)			
Customer Number								
This section allows for the a application data sheet cons (4), and need not otherwise	applicant to claim benefit of	nce required						
Prior Application Statu	· · · · · · · · · · · · · · · · · · ·	moduom.			Rer	nove		
Application Number								
a 371 of international			PCT/JP2004/01			2004-12-27		
Additional Domestic Priority Data may be generated within this form by selecting the Add button.								
Foreign Priority I	nformation:							
This section allows for the applicant to claim benefit of foreign priority and to identify any prior foreign application for which priority is not claimed. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55(a).								
			+			nove		
Application Number	Country i		Parent Filing Date (YYYY-MM-DD)			Priority Claimed		
	2004-005976 JP		2004-01-13			Yes No		
Additional Foreign Priority Data may be generated within this form by selecting the Add button. Add								
Assignee Informa	ntion:							
Providing this information in of the CFR to have an assignment			substitute for compli	ance with any	requirement	of part 3 of Title 37		
Assignee 1					Rer	nove		
If the Assignee is an Org	janization check here.	√						

PTO/SB/14 (08-05) Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1.76		Attorney Docket Number		36856.1	1461					
Application Data Sheet 37 Cl K 1.70			Application	Number						
Title of Invention	BOUN	DARY ACOUSTIC WAVE DEVICE								
Organization Name	э м	urata Manufacturing Co	o., Ltd.							
Mailing Address I	nforma	tion:								
Address 1		10-1 Higashikotari 1-chome								
Address 2										
City		Nagaokakyo-shi, Kyo	oto-fu	State/Provir	псе					
Country JP				Postal Code		617-8555				
Phone Number				Fax Number						
Email Address										
Additional Assigne button.	e Data	may be generated w	ithin this forr	n by selecting t	the Add		Add			

Signature:

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the form of the signature.								
Signature	/Joseph R. Keating #3	37,368/	Date (YYYY-MM-DD) 2006-07-12					
First Name	Joseph	Last Name	Keating	Registration Number	37,368			

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
- 2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.